PLASMA AND LCD COLOUR TELEVISION SETS	PLANAVISION 42 PW 110-8510 TOP	THARUS 30 LW 76-9510 DOLBY	THARUS 26 LW 68-9510 DOLBY	THARUS 20 LCD 51-9510 TOP	AMIRA 32 LXW 82-7510 TOP	AMIRA 26 LW 68-7510 TOP	AMIRA 23 LW 60-7510 TOP	AMIRA 20 LCD 51-7510 TOP	AMIRA 17 LW 45-7510 TOP	AMIRA 15 LCD 38-7510 TOP
Picture										
Display	Plasmatron Plasma-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display
Screen diagonal inches	42	30	26	20	32	26	23	20	17	15
16:9 wide-screen format	•	•	•	–	•	•	•	–	•	–
Switching to 4 different formats	•	•	•	•	•	•	•	•	•	•
Response time approx. ms	–	16	16	16	16	22	16	16	22	22
Brightness approx. cd/m2	1.200	600	500	500	450	500	450	450	400	450
Contrast ratio approx.	3.000 : 1	600 : 1	600 : 1	500 : 1	700 : 1	600 : 1	500 : 1	500 : 1	450 : 1	400 : 1
Viewing angle approx.°	170 vertical, 170 horizontal	170 vertical, 170 horizontal	170 vertical, 170 horizontal	140 vertical, 160 horizontal	170 vertical, 170 horizontal	170 vertical, 170 horizontal	170 vertical, 170 horizontal	140 vertical, 160 horizontal	110 vertical, 140 horizontal	120 vertical, 140 horizontal
Resolution max. RGB pixel	WVGA 852 x 480 x 3	WXGA 1280 x 768 x 3	WXGA 1280 x 768 x 3	VGA 800 x 600 x 3	WXGA 1366 x 768 x 3	WXGA 1280 x 768 x 3	WXGA 1280 x 768 x 3	VGA 640 x 480 x 3	WXGA 1280 x 768 x 3	XGA 1024 x 768 x 3
Digital Reference Plus technology	•	•	•	–	•	•	•	–	–	–
Increased colour contrast (CTI)	•	•	•	–	•	•	•	–	–	–
Picture definition storable / Comb filter	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Electronics										
Megalogic / TV-Guide	–	•/•	•/•	–	–	–	–	–	–	–
Easy Dialog / intelligent user concept	–/•	•/•	•/•	–	–	–	–	–	–	–
Automatic tuning system	•	•	•	•	•	•	•	•	•	•
Picture-in-picture	1-tuner PIP	1-tuner PIP	1-tuner PIP	–	2-tuner PIP	2-tuner PIP	2-tuner PIP	–	–	–
Double Window-Text /	•	•	•	–	•	•	•	–	–	–
Combination lock / Youth free recognition	–	•/•	•/•	Child protection	Child protection	Child protection	Child protection	Child protection	Child protection	Child protection
On timer / Sleep timer	–/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Programme memory TV / AV	99 / 6	99 / 7	99 / 7	99 / 5	99 / 6	99 / 6	99 / 6	99 / 5	99 / 5	99 / 4
Videotext / Memory	• (Megatext 2.5) / 2000	• (Megatext 2.5) / 2000	• (Megatext 2.5) / 2000	• / 250	• / 800	• / 800	• / 800	• / 250	• / 250	• / 250
TV standards	BG, I, DK/K', L/L'. PAL, SECAM, via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', M, L/L'. PAL, SECAM, via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', M, L/L'. PAL, SECAM, via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', M, L/L'. PAL, SECAM, via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)
Control keys on set	•	–	–	–	•	•	•	•	•	•
Infrared remote control	Tele-Pilot® 110 C	Tele-Pilot® 150 C	Tele-Pilot® 150 C	Tele-Pilot® 150 C	Tele-Pilot® 160 C	Tele-Pilot® 160 C	Tele-Pilot® 160 C	Tele-Pilot® 160 C	Tele-Pilot® 160 C	Tele-Pilot® 160 C
Sound										
Stereo / 2-tone reception	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Music / nominal output approx. W	2-channel active 30 / 20	3-channel active 40 / 22	3-channel active 40 / 22	3-channel active 22 / 14	2-channel active 14 / 10	2-channel active 10 / 7	2-channel active 7 / 5	2-channel activel 5 / 3	2-channel active 5 / 3	2-channel active 3 / 2
Magic Fidelity / Virtual Dolby Surround	– (stereo wide)	•/•	•/•	•/–	–	–	–	–	–	–
Headphones volume separately adjustable	–	•	•	•	•	•	•	•	•	•
Headphones tone channel selection for 2-tone reception	–	•	•	•	•	•	•	•	•	•
Loudspeakers	4 wide band, front	2 high-middle + 1 bass	2 high-middle + 1 bass	2 high-middle + 1 bass	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
Connections / sockets										
S-video input (hosiden)	•	•	•	•	•	•	•	•	•	•
Euro-AV socket / RGB and S-video suitable	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	2x / 1x	3x / 1x RGB, 1x S-video	3x / 1x RGB, 1x S-video	3x / 1x RGB, 1x S-video	2x / 1x	2x / 1x	1x / 1x
Wireless AV socket	–	•	•	–	–	–	–	–	–	–
Cinch-AV sockets	•	•	•	•	•	•	•	•	•	•
Headphones socket (Ø 3,5 mm)	–	•	•	•	•	•	•	•	•	•
YUV sockets (Progressive Scan)	•	•	•	–	–	–	–	–	–	–
DVI-I	•	•	•	–	•	•	•	–	–	–
VGA interface for PC	• (Multisync WUXGA via DVI-I)	• (Multisync WXGA via DVI-I)	• (Multisync WXGA via DVI-I)	• (VGA)	• (Multisync WXGA via DVI-I)	• (Multisync WXGA via DVI-I)	• (Multisync WXGA via DVI-I)	• (VGA)	• (Multisync WXGA)	• (Multisync XGA)
Mains unit										
Voltage (regulated), frequency 50/60 Hz V~	210-250	190-264	190-264	100-240	230	230	100-240	100-240	100-240	100-240
AC/DC adaptor	•	•	•	– (AC/DC adaptor 15 V= / 15 A)	•	•	– (AC/DC adaptor 15 V= / 5 A)	– (AC/DC adaptor 15 V= / 4.5 A)	– (AC/DC adaptor 12 V= / 5 A)	– (AC/DC adaptor 12 V= / 5 A)
Power consumption max. / standby approx. W	300 / < 5	150 / < 1	130 / < 1	75 / 3	180 / 1	120 / 4	75 / 3	67,5 / 3	60 / 3	48 / 3
Weight approx. kg	40	16	15	8	17	14.6	10.5	8	6.4	4.4
Dimensions (W x H x D) approx. cm	118x77x11 (26 with Stand)	73 x 58 x 11 (19 with Stand)	73 x 58 x 11 (19 with Stand)	48 x 47 x 7 (14.5 with Stand)	91.5x57x10.5(25 with Stand)	79 x 50 x 9.5 (22 with Stand)	67 x 44 x 9.5 (21 with Stand)	58 x 44 x 8 (19.5 with Stand)	55 x 38 x 9.5 (18 with Stand)	39 x 36 x 9.5 (16 with Stand)
Wall support integrated / prepared for VESA standard adaptor	•/–	–/•	–/•	–	–/•	–/•	–/•	–/•	–/•	–/•
Accessories (included in delivery)	Stand, wall fixture, DVI cable	Mini-DIN 8-pol. to 3x Cinch	Mini-DIN 8-pol. to 3x Cinch	15 V AC/DC	VGA monitor cable	VGA monitor cable	15 V AC/DC, VGA monitor cable	15 V AC/DC	12 V AC/DC, VGA monitor cable	12 V AC/DC, VGA monitor cable

Technical data supplied without liability.

[1] Data not available at time of printing.

PLASMA AND LCD COLOUR TELEVISION SETS	XENTIA 32 LXW 82-7410 TOP	XENTIA 26 LW 68-7410 TOP	XENTIA 20 LCD 51-7410 TOP	LW 76-9401 TOP	LCD 51-9401 TOP	LW 45-9401 TOP	LCD 45-9410 TOP	LCD 38-9410 TOP
Picture								
Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display	Activ Matrix TFT-LC-Display
Screen diagonal inches	32	26	20	30	20	17	17	15
16:9 wide-screen format	•	•	–	•	–	•	–	–
Switching to 4 different formats	•	•	–	•	–	•	–	–
Response time approx. ms	16	16	16	16	16	22	22	22
Brightness approx. cd/m2	500	600	500	550	450	400	330	450
Contrast ratio approx.	600 : 1	600 : 1	500 : 1	600 : 1	500 : 1	450 : 1	400 : 1	400 : 1
Viewing angle approx.	170 vertical, 170 horizontal	170 vertical, 170 horizontal	120 vertical, 160 horizontal	170 vertical, 170 horizontal	140 vertical, 160 horizontal	110 vertical, 140 horizontal	120 vertical, 140 horizontal	120 vertical, 140 horizontal
Resolution max. RGB pixel	WXGA 1366 x 768 x 3	WXGA 1280 x 768 x 3	SVGA 800 x 600 x 3	WXGA 1280 x 768 x 3	VGA 640 x 480 x 3	WXGA 1280 x 768 x 3	SXGA 1280 x 1024 x 3	XGA 1024 x 768 x 3
Digital Reference Plus technology	•	•	–	–	–	–	–	–
Increased colour contrast (CTI)	•	•	•	–	–	–	–	–
Picture definition storable / Comb filter	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Electronics								
Megalogic / TV-Guide	–	–	–	–	–	–	–	–
Easy Dialog / intelligent user concept (OSD)	–/•	–/•	–/•	–	–	–	–	–
Automatic tuning system	•	•	•	•	•	•	•	•
Picture-in-picture	1-tuner PIP	1-tuner PIP	–	–	–	–	–	–
Double Window-Text	–	–	–	–	–	–	–	–
Combination lock / Youth free recognition	–	–	–	Child protection	Child protection	Child protection	Child protection	Child protection
On timer / Sleep timer	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Programme memory TV / AV	99 / 6	99 / 6	99 / 6	99 / 5	99 / 5	99 / 5	99 / 5	99 / 4
Videotext / Memory	• / 100	• / 100	• / 10	• / 124	• / 124	• / 124	• / 124	• / 124
TV standards	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K ', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 M Hz
Control keys on set	•	•	•	•	•	•	•	•
Infrared remote control	•	•	•	Tele-Pilot® 156 C	Tele-Pilot® 156 C	Tele-Pilot® 156 C	Tele-Pilot® 156 C	Tele-Pilot® 156 C
Sound								
Stereo /2-tone reception	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Music / nominal output approx. W	2-channel activ 14 / 10	2-channel activ 14 / 10	2-channel activ 10 / 7	2-channel activ 7 / 5	2-channel activ 5 / 3	2-channel activ 5 / 3	2-channel activ 3 / 2	2-channel activ 3 / 2
Magic Fidelity / Virtual Dolby Surround	– (Stereo wide)	– (Stereo wide)	–	–	–	–	–	–
Headphones volume separately adjustable	–	–	–	•	•	•	•	•
Headphones tone channel selection for 2-tone reception	–	–	–	•	•	•	•	•
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
Connections / sockets								
S-video-input (hosiden)	•	•	•	•	•	•	•	•
Euro-AV socket / RGB and S-video suitable	2x / 1x	2x / 1x	1x / 1x	2x / 1x	2x / 1x	2x / 1x	2x / 1x	1x / 1x
Wireless AV socket	–	–	–	–	–	–	–	–
Cinch-AV socket	–	–	•	•	•	•	•	•
Kopfhörer socket (Ø 3,5 mm)	–	–	–	•	•	•	•	•
YUV sockets (Progressive Scan)	•	•	–	–	–	–	–	–
DVI-I	•	•	–	–	–	–	–	–
VGA interface for PC	• (Multisync WXGA via DVI-I)	• (Multisync WXGA via DVI-I)	• (Multisync SVGA)	• (Multisync WXGA)	• (VGA)	• (Multisync WXGA)	• (Multisync SXGA)	• (Multisync XGA)
Mains unit								
Voltage (regulated), frequency 50/60 Hz V~	100-240	100-240	100-240	230	100-240	100-240	100-240	100-240
AC/DC adapter integrated	•	•	•	•	– (AC/DC adaptor 15 V= / 4,5 A)	– (AC/DC adaptor 12 V= / 5 A)	– (AC/DC adaptor 12 V= / 5 A)	– (AC/DC adaptor 12 V= / 5 A)
Power consumption max. / standby approx. W	150 / < 5	125 / < 5	50 / < 5	180 / 3	67.5 / 3	60 / 2	55 / 2,5	40 / 2
Weight approx. kg	18	15	10	16.4	8	6.4	5.8	4.6
Dimensions (W x H x D) approx. cm	79 x 63 x 11 (25 with Stand)	67 x 57 x 10 (25 with Stand)	58.5 x 43 x 7 (19 with Stand	88 x 56 x 10.5 (26 with Stand)	58 x 44 x 8 (20 with Stand)	55 x 37 x 9.5 (18 with Stand)	51 x 39.5 x 8 (18 with Stand)	39 x 36 x 6 (16 with Stand)
Wall support integrated / prepared for VESA standard adaptor	–/•	–/•	–/•	–/•	–/•	–/•	–/•	–/•
Accessories (included in delivery)	VGA monitor cable	VGA monitor cable	–	VGA monitor cable	15 V AC/DC	12 V AC/DC, VGA monitor cable	12 V AC/DC, VGA monitor cable	12 V AC/DC, VGA monitor cable

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